

## WEST

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## Search Results -

Terms	Documents
L10 and (insect or animal) and repel?	21

Database:

US Patents Full-Text Database  
 US Pre-Grant Publication Full-Text Database  
 JPO Abstracts Database  
 EPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

d 1-21  
L11

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## Search History

 DATE: Saturday, November 15, 2003    [Printable Copy](#)    [Create Case](#)
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result set

DB=USPT,PGPB; PLUR=YES; OP=OR

<u>L11</u>	L10 and (insect or animal) and repel?	21	<u>L11</u>
<u>L10</u>	l7 and castor oil and polysorbate	11270	<u>L10</u>
<u>L9</u>	L8 and castor oil and polysorbate	11270	<u>L9</u>
<u>L8</u>	L7 and oil	1283	<u>L8</u>
<u>L7</u>	L6 and (water or aqueous)	1378	<u>L7</u>
<u>L6</u>	L5 and solubilizer	1380	<u>L6</u>
<u>L5</u>	L4 and (solvent or vehicle or carrier)	15374	<u>L5</u>
<u>L4</u>	L3 and (emulsifier or surfactant or spreader)	16744	<u>L4</u>
<u>L3</u>	L2 and polymer	27577	<u>L3</u>
<u>L2</u>	L1 and (bitter? or aversive or bitrex or sucrose octaacetate)	57295	<u>L2</u>
<u>L1</u>	methyl nonyl ketone or 2-undecanone	453049	<u>L1</u>

END OF SEARCH HISTORY

[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 21 returned.**

- 
- ☐ 1. [20030129618](#). 09 Aug 02. 10 Jul 03. Sensitive and rapid detection of pathogenic organisms and toxins using fluorescent polymeric lipids. Moronne, Mario Manuel, et al. 435/6; 435/5 435/7.1 436/518 C12Q001/70 C12Q001/68 G01N033/53 G01N033/543.
- 
- ☐ 2. [20030026823](#). 04 Jun 02. 06 Feb 03. Environmentally safe insect repellent composition. Fried, Howard L., et al. 424/405; 424/725 424/736 424/745 424/747 A01N025/00 A01N065/00.
- 
- ☐ 3. [20020156135](#). 23 Jan 02. 24 Oct 02. Pesticidal compounds and compositions. Ninkov, Dusan. 514/724; 424/405 424/617 424/630 424/641 424/725 A61K033/24 A61K033/34 A61K033/32 A61K035/78 A01N065/00.
- 
- ☐ 4. [6635742](#). 31 Aug 00; 21 Oct 03. Antibodies specific for semaphorin-like polypeptides. Boyle, Bryan J., et al. 530/387.1; 424/130.1 435/252.3 435/320.1 435/325 435/7.1 536/23.1 536/24.1. C07K016/00 G01N033/53 C12N001/20 C12N015/00 C12N015/09 C12N005/00 C07H021/02 C07H021/04 A61K039/395.
- 
- ☐ 5. [6485738](#). 26 Jul 01; 26 Nov 02. Delivery system for enhanced bioavailability of nutrients and supplements. Huang; Sean, et al. 424/439; 424/499 424/500 424/501 424/502. A61K047/42 A61K047/44 A61K009/50.
- 
- ☐ 6. [6468759](#). 02 Mar 98; 22 Oct 02. Direct colorimetric detection of biocatalysts. Charych; Deborah. 435/7.4; 435/183 435/7.1 435/7.72 436/518 436/528 436/531 436/535. G01N033/573 G01N033/53 G01N033/543 G01N033/544 G01N033/545.
- 
- ☐ 7. [6448412](#). 30 Oct 00; 10 Sep 02. Methods for the preparation and characterization of multi-substituted fullerenes. Murphy; Randall B., et al. 548/417; 548/460 549/416 549/432 549/439 556/482 558/388 560/124 560/8 562/408 562/579 568/632 568/808. C07D487/00 C07D209/02 C07D315/00 C07F007/04 C07C069/76.
- 
- ☐ 8. [6399785](#). 30 Oct 00; 04 Jun 02. Multiply-substituted fullerenes. Murphy; Randall B., et al. 548/417; 548/460 549/416 549/432 549/439 556/482 558/388 560/124 560/8 568/303 568/308 568/579 568/630 568/632 568/808. C07D403/04 C07D403/14 C07D437/02.
- 
- ☐ 9. [6306598](#). 21 Jun 99; 23 Oct 01. Nucleic acid-coupled colorimetric analyte detectors. Charych; Deborah H., et al. 435/6; 422/55 422/67 422/82.05 422/82.09 435/7.1 435/7.2 436/518 436/528 536/22.1 536/23.1 536/24.3 536/24.33 536/25.33. C12Q001/68 C07H019/00 G01N033/543 G01N021/00.
- 
- ☐ 10. [6162926](#). 13 Nov 97; 19 Dec 00. Multi-substituted fullerenes and methods for their preparation and characterization. Murphy; Randall B., et al. 548/417; 548/460 549/416 549/432 549/439 556/482 558/388 560/124 560/8 568/303 568/308 568/579 568/630 568/632 568/808. C07D403/04 C07D403/14 C07D407/02.
- 

[Generate Collection](#)[Print](#)

[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 20 of 21 returned.**

- 
- ☐ 11. [6051233](#). 31 Oct 97; 18 Apr 00. All natural soil treatment and insecticide composition containing plant extract heat components. Champon; Louis S.. 424/736; 424/403 424/404 424/405 424/734 424/735 424/739 504/116.1 514/655 514/783 514/919. A61K035/78 A01N025/34 A01N025/00.
- 
- ☐ 12. [5814325](#). 11 Apr 97; 29 Sep 98. Process for repelling and killing insects and compositions to effect the same comprising a monoterpene. Rod; Robert L.. 424/407; 424/405 424/406 424/76.2 424/76.4 424/76.8 424/DIG.10 514/703 514/762 514/763 514/764 514/765 514/766 514/919. A01N025/24.
- 
- ☐ 13. [5792467](#). 24 Dec 96; 11 Aug 98. Repellent compositions containing aromatic aldehydes. Emerson; Ralph W., et al. 424/405; 424/403 424/406 514/701 514/919. A01N025/22.
- 
- ☐ 14. [5788975](#). 22 Jul 96; 04 Aug 98. Improving the lasting properties of an odor by encapsulating an odoriferous ingredient. Laversanne; Rene, et al. 424/417; 424/490 514/919. B01J013/06 A61K009/50 A61K009/52.
- 
- ☐ 15. [5653991](#). 09 May 95; 05 Aug 97. Process for repelling and killing insects and compositions to effect the same comprising a monoterpene. Rod; Robert L.. 424/406; 424/405 514/703 514/762 514/763 514/764 514/765 514/766. A01N025/32.
- 
- ☐ 16. [5411736](#). 09 Jul 93; 02 May 95. Hydrophic extracted neem oil-a novel insecticide. Locke; James C., et al. 424/410; 424/403 424/404 424/405 424/406 424/761. A01N025/08.
- 
- ☐ 17. [5405612](#). 02 Dec 93; 11 Apr 95. Hydrophobic extracted neem oil--a novel insecticide. Locke; James C., et al. 424/410; 424/405 424/406 424/761. A01N025/08.
- 
- ☐ 18. [5368856](#). 02 Aug 93; 29 Nov 94. Hydrophobic extracted neem oil-a novel fungicide use. Locke; James C., et al. 424/761; 514/453 514/937. A01N065/00 A01N043/16.
- 
- ☐ 19. [5356628](#). 02 Dec 93; 18 Oct 94. Hydrophobic extracted neem oil-a novel fungicide. Locke; James C., et al. 424/405; 424/453 424/761. A01N025/00.
- 
- ☐ 20. [5246919](#). 20 Aug 91; 21 Sep 93. Fragrant material. King; Michael L.. 512/4; A61K007/46.
- 

[Generate Collection](#)[Print](#)

Terms	Documents
L10 and (insect or animal) and repel?	21

[Previous Page](#)[Next Page](#)

L3 ANSWER 2 OF 33 USPATFULL on STN

SUMM . . . as possible. This new active compound formulation is intended to be employed in thermoformed, deep-draw or cast containers, made of **polymer** or metal, which are open or closed by a suitable fabric, **polymer** films, for example polypropylene film, or metal, these being permeable to the volatile components. These thermoformed or deep-drawn containers can. . .

SUMM . . . of action of these vaporizer tablets is limited to a maximum of 12 hours. Finally, the unfavorable ratio of active compound/**carrier** requires a substantial, constantly available stock of vaporizer tablets, which means that large amounts of material are necessary as **carriers** and packaging material.

SUMM . . . operate at temperatures of between 120.degree. and 190.degree. C., they require a specific distribution system (wick) and considerable amounts of **solvents**. When the product is used, the superproportional amount of **solvents** relative to the active compound results in a high concentration of **solvents** or adjuvants in the room, which, in turn, leads to dirtying of walls and objects in the vicinity of these. . .

SUMM Other disadvantages of these formulations are the high volume of the **solvent** containers and the risk of the **solvent** leaking, which means that there are substantial problems during transport and hazards in use.

SUMM . . . a suitable mixing apparatus (planetary paddle mixer) the active compound with the vaporization modifier and stabilizer and, if appropriate, additional **solvents**, until a clear solution is formed. Then, the gel former is added in vacuo, and the mixture is stirred vigorously. . . until a homogeneous gel is formed. Before the gel former is mixed in to give the final gel product, perfume **oils** and colorants can optionally be added to the existing clear solution with stirring until the mixture is completely homogeneous.

SUMM . . . chalk, quartz, attapulgit, montmorillonite or diatomaceous earth, and ground synthetic minerals, such as highly-disperse silica, alumina and silicates; as solid **carriers** for granules there are suitable:

SUMM for example non-ionic and anionic **emulsifiers**, such as polyoxyethylene fatty acid esters, polyoxyethylene fatty alcohol ethers, for example alkylaryl polyglycol ethers, alkylsulfonates, alkyl sulfates, arylsulfonates and. . .

SUMM Adhesives such as carboxymethylcellulose and natural and synthetic **polymers** in the form of powders, granules or latexes, such as gum arabic, polyvinyl alcohol, polyvinyl acetate, as well as natural. . . phospholipids can be used in the insecticide-comprising gel formulations according to the invention. Other additives can be mineral and vegetable **oils**.

SUMM . . . detecting the end by adding colorants the color to a different color when the active substances and, if appropriate, the **solvent** have evaporated.

SUMM . . . formulations according to the invention are natural perfumes such as, for example, musk, civet, ambergris, castoreum and similar perfumes; ajowan **oil**, almond **oil**, absolute of amberseed, angelica root **oil**, aniseed **oil**, basil **oil**, bay **oil**, benzoin resinoid, essence of bergamot, birch **oil**, rosewood **oil**, absolute of common broom, cajeput **oil**, cananga **oil**, capsicum **oil**, caraway **oil**, cardamon **oil**, carrot seed **oil**, cassia **oil**, cedar wood **oil**, celery seed **oil**, cinnamon bark **oil**, citronella **oil**, clary sage **oil**, clove **oil**, cognac **oil**, coriander **oil**, cubeb **oil**, camphor **oil**, dill **oil**, taragon **oil**, eucalyptus **oil**,

sweet fennel oil, galbanum resinoid, garlic oil, geranium oil, ginger oil, grapefruit oil, hop oil, absolute of hyacinth, absolute of jasmin, juniper berry oil, labdanum resinoid, lavender oil, bay leaf oil, lemon oil, lemon grass oil, lovage oil, mace oil, mandarin oil, absolute of mimosa, absolute of myrrh, mustard oil, absolute of narcissus, neroli oil, bitter orange, nutmeg oil, absolute of oak moss, olibanum resinoid, onion oil, opoponax resinoid, orange oil, orange flower oil, concrete iris, pepper oil, peppermint oil, Perubalsam, petitgrain oil, pine needle oil, absolute of rose, rose oil, rosemary oil, sandalwood oil, sage oil, spearmint oil, storax oil, thyme oil, balsa of tolu, absolute of tonka bean, absolute of tuberose, turpentine oil, absolute of vanilla pod, vetiver oil, absolute of violet leaves, ylang-ylang oil and similar vegetable oils and the like.

SUMM . . . hydroxycitronellal, benzaldehyde, methylnonyl acetaldehyde, cinnamaldehyde, dodecanol, .alpha.-hexylcinnamaldehyde, undecanal, heliotropin, vanillin, ethylvanillin, and similar aldehydes, methyl amyl ketone, methyl 13-naphthyl ketone, methyl nonyl ketone, musk ketone, diacetyl, acetylpropionyl, acetylbutyryl, carvone, methone, camphor, acetophenone, p-methylacetophenone, ionone, methylionone and similar ketones; amylbutyrolactone, diphenyl oxide, methylphenyl glycidate, . . . according to the invention can, if appropriate, additionally comprise the additives conventionally used in the perfume industry, such as patchouli oil or similar volatilization inhibitors, such as eugenol, or similar viscosity regulators.

SUMM The gel formulations according to the invention are preferably prepared using solvents. Diluents which can be used are virtually all inert organic solvents. These preferably include aliphatic and aromatic, optionally halogenated hydrocarbons such as penlane, hexane, heptane, cyclohexane, petroleum ether, benzene, ligroin, benzene, . . .

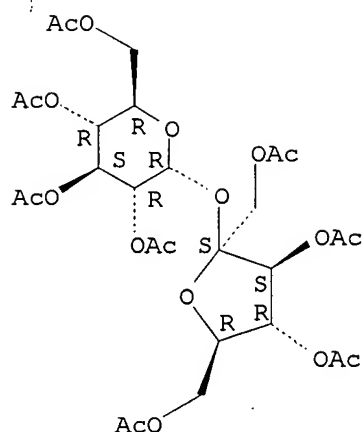
SUMM TABLE 1

Example	Insecticide		Volatilization		Solvent
	content	Gel former	Stabilizer	modifier	
1	39.5%	4%	1%	55.5%	--
	Transfluthrin .RTM.		Aerosil 200 .RTM.		
			BHT	Diphyll THT .RTM.	
2	39.5%	6%	1%	53.5%	--
	Transfluthrin. . .				

DETD . . . the mixture is stirred until a clear solution has formed. It is possible to additionally stir into the formulation perfume oils, preferably aurantiol, citronella oil, C.sub.10 -C.sub.16 aldehyde, birch tar oil, benzyl salicylate, lavender oil, rose oil in combination with or without the colorants Hostasol gelb 36.RTM., Relolin-Brillantrot BLS.RTM., 1,4-diaminoanthraquinone, Alizarin VK6/225.RTM., Fettrot HRR.RTM., Feltrot G.RTM., Solvaperm. . .

CLM What is claimed is:  
4. A gel formulation according to claim 1, in a thermoformed, deep-drawn or cast container made of polymer or metal, said container

being open at the top or closed by means of suitable fabric or a film made of **polymer** or metal, but which is permeable to volatile components for destroying insects.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

317 REFERENCES IN FILE CA (1957 TO DATE)  
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 319 REFERENCES IN FILE CAPLUS (1957 TO DATE)  
 34 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s castor oil/cn  
 L3) 1 CASTOR OIL/CN  
 => d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
 RN 8001-79-4 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN\* at an online arrow prompt (=>).

CN **Castor oil** (CA INDEX NAME)

OTHER NAMES:

CN 3 Castor Oil  
 CN Aromatic castor oil  
 CN Castor bean, oil  
 CN Castor oil 3  
 CN Crystal O  
 CN DB Oil  
 CN ELA-DR  
 CN Fats and Glyceridic oils, castor  
 CN Fats and Glyceridic oils, ricin  
 CN LAVCO  
 CN Neoloid  
 CN No. 3 Castor oil  
 CN Oil of Palma Christi  
 CN Oils, glyceridic, ricin  
 CN Phorbyol  
 CN Ricinol  
 CN Ricinus communis oil  
 CN Tangantangan oil  
 CN Viscotrol C

DEF Extractives and their physically modified derivatives. It consists primarily of the glycerides of the fatty acid ricinoleic. (Ricin communis).

DR 8013-56-7, 8015-57-4, 8021-37-2, 8036-08-6, 8041-22-3, 8041-95-0, 89958-32-7

MF Unspecified  
 CI COM, MAN, CTS  
 LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, HSDB\*, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM\*, PHARMASEARCH, PROMT, RTECS\*, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
 3 REFERENCES IN FILE CA (1957 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> s isophorone diisocyanate/cn  
 L4 1 ISOPHORONE DIISOCYANATE/CN

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
 RN 4098-71-9 REGISTRY  
 CN Cyclohexane, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Isocyanic acid, methylene(3,5,5-trimethyl-3,1-cyclohexylene) ester (7CI, 8CI)

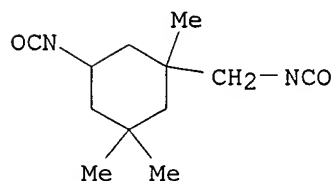
OTHER NAMES:

CN 1,3,3-Trimethyl-1-(isocyanatomethyl)-5-isocyanatocyclohexane  
 CN 1-(Isocyanatomethyl)-5-isocyanato-1,3,3-trimethylcyclohexane  
 CN 1-Isocyanato-3,3,5-trimethyl-5-(isocyanatomethyl)cyclohexane  
 CN 1-Isocyanato-3-(isocyanatomethyl)-3,5,5-trimethylcyclohexane  
 CN 1-Isocyanato-5-(isocyanatomethyl)-3,3,5-trimethylcyclohexane  
 CN 3,3,5-Trimethyl-5-(isocyanatomethyl)cyclohexyl isocyanate  
 CN 3-(Isocyanatomethyl)-3,5,5-trimethylcyclohexyl isocyanate  
 CN 5-Isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane  
 CN IPDI  
 CN **Isophorone diisocyanate**  
 FS 3D CONCORD  
 DR 124961-52-0, 63793-40-8, 129212-17-5, 101701-80-8, 102771-74-4, 105439-02-9, 66708-07-4, 50974-99-7, 74091-63-7, 74520-92-6, 70936-97-9, 146282-59-9, 146665-38-5, 149579-36-2, 88778-74-9, 26602-93-7, 52985-93-0, 110648-35-6, 111093-75-5, 194936-84-0

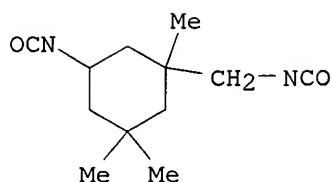
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CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DIOGENES, DIPPR\*, EMBASE, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL  
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 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)







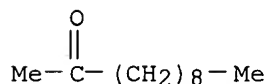
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4032 REFERENCES IN FILE CA (1957 TO DATE)  
 3020 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 4040 REFERENCES IN FILE CAPLUS (1957 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s methyl nonyl ketone/cn  
 L5 1 METHYL NONYL KETONE/CN

=> d

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
 RN 112-12-9 REGISTRY  
 CN 2-Undecanone (6CI, 8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 2-Hendecanone  
 CN Methyl n-nonyl ketone  
 CN **Methyl nonyl ketone**  
 CN Nonyl methyl ketone  
 FS 3D CONCORD  
 MF C11 H22 O  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
 CA, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
 CHEMSAFE, CIN, CSCHM, DETHERM\*, HODOC\*, IFICDB, IFIPAT, IFIUDB, MRCK\*,  
 MSDS-OHS, NAPRALERT, PROMT, RTECS\*, SPECINFO, TOXCENTER, USPAT2,  
 USPATFULL, VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1563 REFERENCES IN FILE CA (1957 TO DATE)  
 8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1566 REFERENCES IN FILE CAPLUS (1957 TO DATE)  
 60 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s polysorbate/cn  
 L6 0 POLYSORBATE/CN

=> s polysorbate  
 L7 21 POLYSORBATE

=> d 21

L7 ANSWER 21 OF 21 REGISTRY COPYRIGHT 2003 ACS  
RN 9004-69-7 REGISTRY  
CN Cellulose, ethyl methyl ether, ether with sorbitan monooctadecanoate  
poly(oxy-1,2-ethanediyl) derivs. (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Methyl ethyl cellulose Polysorbate 60**  
MF Unspecified  
CI PMS, MAN  
PCT Manual registration

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

=> e polysorbate

E1	1	POLYSORBATAZOL/BI
E2	1	POLYSORBATAZOLE/BI
E3	21 -->	POLYSORBATE/BI
E4	2	POLYSORBAZOL/BI
E5	2	POLYSORBI/BI
E6	2	POLYSORBIMIDE/BI
E7	1	POLYSORBO/BI
E8	1	POLYSORBOL/BI
E9	1	POLYSORBONITRILE/BI
E10	1	POLYSPEC/BI
E11	6	POLYSPECIFIC/BI
E12	2	POLYSPECTRAN/BI

=> s e3

L8 21 POLYSORBATE/BI

=> s corn oilcn

82995 CORN  
0 OILCN

L9 0 CORN OILCN

=> s corn oil/cn

L10 1 CORN OIL/CN

=> d

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 8001-30-7 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may  
result in incomplete search results. For additional information, enter HELP  
RN\* at an online arrow prompt (=>).

CN **Corn oil** (CA INDEX NAME)

OTHER NAMES:

CN Corn germ oil  
CN Fats and Glyceridic oils, corn  
CN Lipomul  
CN Maise oil  
CN Maydol  
CN Mazola oil  
CN Oils, corn  
CN Oils, glyceridic, corn  
CN Uni Ace CS

DEF Extractives and their physically modified derivatives. It consists  
primarily of the glycerides of the fatty acids linoleic, oleic, palmitic  
and stearic. (Zea mays).

DR 84696-06-0  
MF Unspecified  
CI COM, MAN, CTS  
LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS,  
CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DETHERM\*, DIOGENES, DRUGU,  
EMBASE, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM\*, RTECS\*, TOXCENTER,  
USPATFULL, VETU  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
3 REFERENCES IN FILE CA (1957 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=>

L3 ANSWER 2 OF 33 USPATFULL on STN  
AN 97:58910 USPATFULL  
TI Insecticide-comprising gel formulations for vapor-producing systems  
IN ~~Neumann, Hermann~~, Haan, Germany, Federal Republic of  
Kalder, Dietmar, Leverkusen, Germany, Federal Republic of  
PA Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of  
(non-U.S. corporation)  
PI US 5645845 19970708  
AI US 1995-501748 19950712 (8)  
PRAI DE 1994-4424786 19940714  
DT Utility  
FS Granted  
LN.CNT 1747  
INCL INCLM: 424/405.000  
INCLS: 424/409.000; 424/421.000  
NCL NCLM: 424/405.000  
NCLS: 424/409.000; 424/421.000  
IC [6]  
ICM: A01N025-04  
EXF 424/405; 424/409; 424/421  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 33 USPATFULL on STN  
AN 87:52291 USPATFULL  
TI Process for preparing alkyl substituted and unsubstituted  
para-carboalkoxy cyclohexanones  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Wiegers, Wilhelmus J., Red Bank, NJ, United States  
Belko, Robert P., Woodbridge, NJ, United States  
Boden, Richard M., Ocean, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4681976 19870721  
AI US 1986-842783 19860321 (6)  
RLI Division of Ser. No. US 1985-726603, filed on 23 Apr 1985, now patented,  
Pat. No. US 4629805 which is a division of Ser. No. US 1983-563801,  
filed on 21 Dec 1983, now patented, Pat. No. US 4537704, issued on 27  
Aug 1985  
DT Utility  
FS Granted  
LN.CNT 1877  
INCL INCLM: 560/126.000  
INCLS: 252/008.600; 252/174.110; 252/522.000R; 424/069.000; 424/070.000;  
426/533.000; 131/276.000  
NCL NCLM: 560/126.000  
NCLS: 131/276.000; 424/069.000; 426/533.000; 510/106.000; 510/107.000;  
512/023.000  
IC [4]  
ICM: C07C069-74  
ICS: C11B009-00  
EXF 560/126; 562/508  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 33 USPATFULL on STN  
AN 87:47134 USPATFULL  
TI Norbornyl pyridine derivatives  
IN Boden, Richard M., Ocean, NJ, United States  
Grim, Claude, Keansburg, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4677207 19870630

AI US 1985-742602 19850607 (6)  
RLI Division of Ser. No. US 1984-582756, filed on 23 Feb 1984, now patented,  
Pat. No. US 4539143, issued on 13 Sep 1985  
DT Utility  
FS Granted  
LN.CNT 1549  
INCL INCLM: 546/348.000  
INCLS: 252/522.000R; 252/522.000A; 424/049.000  
NCL NCLM: 546/348.000  
NCLS: 131/278.000; 424/049.000; 424/069.000; 426/537.000; 512/010.000  
IC [4]  
ICM: C07D213-06  
ICS: C07D213-24  
EXF 546/348  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 33 USPATFULL on STN  
AN 87:38121 USPATFULL  
TI Alkyl substituted para-carboalkoxy cyclohexanones  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Wiegiers, Wilhelmus J., Red Bank, NJ, United States  
Belko, Robert P., Woodbridge, NJ, United States  
Boden, Richard M., Ocean, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4668817 19870526  
AI US 1986-842836 19860321 (6)  
RLI Division of Ser. No. US 1985-726603, filed on 23 Apr 1985 which is a  
division of Ser. No. US 1983-563801, filed on 21 Dec 1983, now patented,  
Pat. No. US 4537704, issued on 27 Aug 1985  
DT Utility  
FS Granted  
LN.CNT 1848  
INCL INCLM: 560/126.000  
NCL NCLM: 560/126.000  
IC [4]  
ICM: C07C069-757  
EXF 560/126; 562/508  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 33 USPATFULL on STN  
AN 87:11326 USPATFULL  
TI Alkyl substituted and unsubstituted para-carboalkoxy cyclohexanones and  
organoleptic uses thereof  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Wiegiers, Wilhelmus J., Red Bank, NJ, United States  
Belko, Robert P., Woodbridge, NJ, United States  
Boden, Richard M., Ocean, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4643903 19870217  
AI US 1985-747551 19850621 (6)  
RLI Division of Ser. No. US 1983-563801, filed on 21 Dec 1983, now patented,  
Pat. No. US 4537704, issued on 27 Aug 1985  
DT Utility  
FS Granted  
LN.CNT 1846  
INCL INCLM: 426/538.000  
INCLS: 560/126.000  
NCL NCLM: 426/538.000  
NCLS: 560/126.000  
IC [4]

ICM: A23L002-26  
EXF 252/522R; 560/126; 426/538  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 7 OF 33 USPATFULL on STN  
AN 86:71638 USPATFULL  
TI Alkyl substituted and unsubstituted para-carboalkoxy cyclohexanones and organoleptic uses thereof  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Wiegiers, Wilhelmus J., Red Bank, NJ, United States  
Belko, Robert P., Woodbridge, NJ, United States  
Boden, Richard M., Ocean, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States (U.S. corporation)  
PI US 4629805 19861216  
AI US 1985-726603 19850423 (6)  
RLI Division of Ser. No. US 1983-563801, filed on 21 Dec 1983, now patented, Pat. No. US 4537704, issued on 27 Aug 1985  
DT Utility  
FS Granted  
LN.CNT 1863  
INCL INCLM: 560/126.000  
INCLS: 252/008.600; 252/174.110; 252/522.000R; 424/069.000; 424/070.000; 426/533.000; 131/276.000  
NCL NCLM: 560/126.000  
NCLS: 131/276.000; 424/069.000; 426/533.000; 510/106.000; 510/107.000; 512/023.000  
IC [4]  
ICM: C07C069-757  
ICS: C11B009-00  
EXF 560/126; 562/508  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 8 OF 33 USPATFULL on STN  
AN 86:55206 USPATFULL  
TI Process for preparing alkyl substituted para-carboalkoxy cyclohexanones  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Wiegiers, Wilhelmus J., Red Bank, NJ, United States  
Belko, Robert P., Woodbridge, NJ, United States  
Boden, Richard M., Ocean, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States (U.S. corporation)  
PI US 4614831 19860930  
AI US 1985-771820 19850903 (6)  
RLI Division of Ser. No. US 1985-747551, filed on 21 Jun 1985 which is a division of Ser. No. US 1983-563801, filed on 21 Dec 1983, now patented, Pat. No. US 4537704, issued on 27 Aug 1985  
DT Utility  
FS Granted  
LN.CNT 1880  
INCL INCLM: 560/126.000  
INCLS: 131/276.000; 424/069.000; 424/070.000; 426/533.000; 252/008.600; 252/174.110; 252/522.000R  
NCL NCLM: 560/126.000  
NCLS: 131/276.000; 424/069.000; 426/533.000; 510/106.000; 510/107.000; 512/023.000  
IC [4]  
ICM: C07C067-30  
ICS: C07C067-303; C07C069-757; C11B009-00  
EXF 560/126; 562/508; 568/345; 568/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 9 OF 33 USPATFULL on STN  
AN 86:45280 USPATFULL  
TI Methyl substituted pinyl oxopentenes, organoleptic uses thereof and  
process for preparing same  
IN Mookherjee, Braja D., Holmdel, NJ, United States  
Trenkle, Robert W., Bricktown, NJ, United States  
Wolff, Robin K., Point Pleasant, NJ, United States  
Boden, Richard M., Ocean, NJ, United States  
Yoshida, Takao, West Long Branch, NJ, United States  
PA International Flavors & Fragrances, Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4605793 19860812  
AI US 1984-630727 19840713 (6)  
RLI Division of Ser. No. US 1984-582795, filed on 23 Feb 1984, now patented,  
Pat. No. US 4506104 which is a division of Ser. No. US 1983-496651,  
filed on 20 May 1983, now patented, Pat. No. US 4510340 which is a  
continuation-in-part of Ser. No. US 1982-396485, filed on 8 Jul 1982,  
now patented, Pat. No. US 4424378, issued on 3 Jan 1984 which is a  
continuation-in-part of Ser. No. US 1982-362237, filed on 26 Mar 1982,  
now patented, Pat. No. US 4428387, issued on 31 Jan 1984  
DT Utility  
FS Granted  
LN.CNT 2359  
INCL INCLM: 568/820.000  
INCLS: 568/875.000; 568/882.000; 568/909.000  
NCL NCLM: 568/820.000  
NCLS: 568/875.000; 568/882.000; 568/909.000  
IC [4]  
ICM: C07C035-22  
EXF 568/883; 568/875; 568/820; 568/882; 568/881; 568/909  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 10 OF 33 USPATFULL on STN  
AN 86:31131 USPATFULL  
TI Methyl substituted pinyl oxopentenes and organoleptic uses thereof  
IN Mookherjee, Braja D., Holmdel, NJ, United States  
Trenkle, Robert W., Bricktown, NJ, United States  
Wolff, Robin K., Point Pleasant, NJ, United States  
Boden, Richard M., Ocean, NJ, United States  
Yoshida, Takao, West Long Branch, NJ, United States  
PA International Flavors & Fragrances, Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4591451 19860527  
AI US 1984-613569 19840524 (6)  
RLI Division of Ser. No. US 1983-496679, filed on 20 May 1983, now patented,  
Pat. No. US 4533491 which is a division of Ser. No. US 1982-396485,  
filed on 8 Jul 1982, now patented, Pat. No. US 4424378, issued on 3 Jan  
1984 which is a continuation-in-part of Ser. No. US 1982-362237, filed  
on 26 Mar 1982, now patented, Pat. No. US 4428387, issued on 31 Jan 1984  
DT Utility  
FS Granted  
LN.CNT 2341  
INCL INCLM: 252/522.000R  
NCL NCLM: 512/014.000  
NCLS: 512/018.000  
IC [4]  
ICM: A61K007-46  
EXF 252/522R  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 11 OF 33 USPATFULL on STN  
AN 86:27456 USPATFULL

TI Use of norbornyl pyridine derivatives in augmenting or enhancing the  
aroma of tobacco and in flavored tobacco composition  
IN Boden, Richard M., Ocean, NJ, United States  
Grim, Claude, Keansburg, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4587981 19860513  
AI US 1985-742326 19850607 (6)  
RLI Division of Ser. No. US 1984-582756, filed on 23 Feb 1984, now patented,  
Pat. No. US 4539143, issued on 3 Sep 1985  
DT Utility  
FS Granted  
LN.CNT 1087  
INCL INCLM: 131/278.000  
INCLS: 131/276.000  
NCL NCLM: 131/278.000  
NCLS: 131/276.000  
IC [4]  
ICM: A24B015-38  
EXF 131/276; 131/278; 131/277  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 12 OF 33 USPATFULL on STN  
AN 86:15331 USPATFULL  
TI Perfume uses of reactive product containing mono-oxomethyl substituted  
polyhydrodimethanonaphthalene derivatives  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Hanna, Marie R., Hazlet, NJ, United States  
Tokarzowski, Richard J., Keyport, NJ, United States  
Belko, Robert P., Woodbridge, NJ, United States  
Watkins, Hugh, Lincroft, NJ, United States  
Vock, Manfred H., Locust, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4576742 19860318  
AI US 1984-570100 19840112 (6)  
RLI Division of Ser. No. US 1983-458890, filed on 18 Jan 1983, now patented,  
Pat. No. US 4448984, issued on 15 May 1984 which is a division of Ser.  
No. US 1982-354387, filed on 2 Mar 1982, now patented, Pat. No. US  
4391284, issued on 5 Jul 1983  
DT Utility  
FS Granted  
LN.CNT 1926  
INCL INCLM: 252/522.000R  
INCLS: 252/008.600; 252/174.110; 252/522.000A; 424/069.000  
NCL NCLM: 510/105.000  
NCLS: 424/069.000; 512/004.000; 512/016.000  
IC [4]  
ICM: A61K007-46  
ICS: C11B009-00  
EXF 252/8.6; 252/174.11; 252/522R; 252/522A; 424/69  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 13 OF 33 USPATFULL on STN  
AN 86:6495 USPATFULL  
TI Flavoring with norbornyl pyridine derivatives  
IN Boden, Richard M., Ocean, NJ, United States  
Grim, Claude, Keansburg, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4568538 19860204  
AI US 1985-742717 19850607 (6)



RLI Division of Ser. No. US 1984-582756, filed on 23 Feb 1984, now patented,  
Pat. No. US 4539143  
DT Utility  
FS Granted  
LN.CNT 1546  
INCL INCLM: 424/049.000  
INCLS: 426/003.000; 426/537.000; 514/788.000  
NCL NCLM: 424/049.000  
NCLS: 426/003.000; 426/537.000; 514/788.000  
IC [4]  
ICM: A23L001-226  
ICS: A23L001-235  
EXF 426/3; 426/537; 424/49; 514/788  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 14 OF 33 USPATFULL on STN  
AN 85:63746 USPATFULL  
TI Methyl substituted pinyl oxopentenes, organoleptic uses thereof and  
process for preparing same  
IN Mookherjee, Braja D., Holmdel, NJ, United States  
Trenkle, Robert W., Bricktown, NJ, United States  
Wolff, Robin K., Point Pleasant, NJ, United States  
Boden, Richard M., Ocean, NJ, United States  
Yoshida, Takao, West Long Branch, NJ, United States  
PA International Flavors & Fragrances, Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4549971 19851029  
AI US 1984-613564 19840524 (6)  
RLI Division of Ser. No. US 1983-496679, filed on 20 May 1983 which is a  
division of Ser. No. US 1982-396485, filed on 9 Jul 1982, now patented,  
Pat. No. US 4424378, issued on 3 Jan 1984 which is a  
continuation-in-part of Ser. No. US 1982-362237, filed on 26 Mar 1982,  
now patented, Pat. No. US 4428387, issued on 31 Jan 1984  
DT Utility  
FS Granted  
LN.CNT 2368  
INCL INCLM: 252/008.600  
INCLS: 252/008.800; 252/132.000; 252/174.110; 252/522.000A  
NCL NCLM: 510/104.000  
NCLS: 512/014.000; 512/018.000  
IC [4]  
ICM: C07C049-21  
ICS: C11D003-50; C11D009-44  
EXF 568/345; 568/374; 568/444; 252/522R; 252/522A; 252/8.6; 252/8.8;  
252/132; 252/174.11  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 15 OF 33 USPATFULL on STN  
AN 85:52125 USPATFULL  
TI Norbornyl pyridine derivatives, organoleptic uses of same, and the  
processes for preparing same  
IN Boden, Richard M., Ocean, NJ, United States  
Grim, Claude, Keansburg, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4539143 19850903  
AI US 1984-582756 19840223 (6)  
DT Utility  
FS Granted  
LN.CNT 1554  
INCL INCLM: 252/522.000R  
INCLS: 424/069.000; 424/070.000; 424/048.000; 424/049.000; 514/844.000;

514/881.000; 252/008.600; 252/174.110; 252/522.000A; 131/276.000;  
426/533.000; 546/350.000  
NCL NCLM: 512/010.000  
NCLS: 131/276.000; 424/048.000; 424/049.000; 424/069.000; 426/533.000;  
510/101.000; 512/004.000; 514/844.000; 514/881.000; 546/350.000  
IC [3]  
ICM: C07D031-20  
ICS: C11B009-00  
EXF 252/8.6; 252/174.11; 252/522R; 252/522A; 424/69; 424/70  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 16 OF 33 USPATFULL on STN  
AN 85:50574 USPATFULL  
TI Alkyl substituted and unsubstituted para-carboalkoxy cyclohexanones and  
organoleptic uses thereof  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Wieggers, Wilhelmus J., Red Bank, NJ, United States  
Belko, Robert P., Woodbridge, NJ, United States  
Boden, Richard M., Ocean, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4537704 19850827  
AI US 1983-563801 19831221 (6)  
DT Utility  
FS Granted  
LN.CNT 1867  
INCL INCLM: 252/522.000R  
INCLS: 252/008.600; 252/174.110; 424/069.000; 424/070.000; 560/126.000;  
426/533.000; 131/276.000  
NCL NCLM: 510/106.000  
NCLS: 131/276.000; 424/069.000; 426/533.000; 512/004.000; 512/023.000;  
560/126.000  
IC [3]  
ICM: C11B009-00  
EXF 252/8.6; 252/174.11; 252/522R; 424/69; 424/70  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 17 OF 33 USPATFULL on STN  
AN 85:46025 USPATFULL  
TI Organoleptic use of methyl substituted pinyl oxopentenenes  
IN Mookherjee, Braja D., Holmdel, NJ, United States  
Trenkle, Robert W., Bricktown, NJ, United States  
Wolff, Robin K., Point Pleasant, NJ, United States  
Boden, Richard M., Ocean, NJ, United States  
Yoshida, Takao, West Long Branch, NJ, United States  
PA International Flavors & Fragrances, Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4533491 19850806  
AI US 1983-496679 19830520 (6)  
RLI Division of Ser. No. US 1982-396485, filed on 8 Jul 1982, now patented,  
Pat. No. US 4424378 which is a continuation-in-part of Ser. No. US  
1982-362237, filed on 26 Mar 1982, now patented, Pat. No. US 4428387  
DT Utility  
FS Granted  
LN.CNT 2320  
INCL INCLM: 252/522.000R  
NCL NCLM: 512/018.000  
IC [3]  
ICM: A61K007-46  
EXF 252/522R  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 18 OF 33 USPATFULL on STN  
AN 85:21038 USPATFULL  
TI Methyl substituted pinyl oxopentenes, organoleptic uses thereof and  
process for preparing same  
IN Mookherjee, Braja D., Holmdel, NJ, United States  
Trenkle, Robert W., Bricktown, NJ, United States  
Wolff, Robin K., Point Pleasant, NJ, United States  
Boden, Richard M., Ocean, NJ, United States  
Yoshida, Takao, West Long Branch, NJ, United States  
PA International Flavors & Fragrances, Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4510340 19850409  
AI US 1983-496651 19830520 (6)  
RLI Division of Ser. No. US 1982-396485, filed on 8 Jul 1982, now patented,  
Pat. No. US 4424378, issued on 3 Jan 1984 which is a  
continuation-in-part of Ser. No. US 1982-362237, filed on 26 Mar 1982,  
now patented, Pat. No. US 4428387, issued on 31 Jan 1983  
DT Utility  
FS Granted  
LN.CNT 2387  
INCL INCLM: 568/884.000  
INCL 568/454.000; 568/820.000; 568/909.000  
NCL NCLM: 568/820.000  
NCL 568/454.000  
IC [3]  
ICM: C07C029-16  
ICS: C07C027-04  
EXF 568/820; 569/909  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 19 OF 33 USPATFULL on STN  
AN 85:16493 USPATFULL  
TI Methyl substituted pinyl oxopentenes, organoleptic uses thereof and  
process for preparing same  
IN Mookherjee, Braja D., Holmdel, NJ, United States  
Trenkle, Robert W., Bricktown, NJ, United States  
Wolff, Robin K., Point Pleasant, NJ, United States  
Boden, Richard M., Ocean, NJ, United States  
Yoshida, Takao, West Long Branch, NJ, United States  
PA International Flavors & Fragrances, Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4506104 19850319  
AI US 1984-582795 19840223 (6)  
RLI Division of Ser. No. US 1983-496651, filed on 20 May 1983, said Ser.  
No. US 1982-396485, filed on 8 Jul 1982, now patented, Pat. No. US  
4424378, issued on 3 Jan 1984 which is a continuation-in-part of Ser.  
No. US 1982-362237, filed on 26 Mar 1982, now patented, Pat. No. US  
4428387, issued on 31 Jan 1983  
DT Utility  
FS Granted  
LN.CNT 2360  
INCL INCLM: 568/820.000  
NCL NCLM: 568/820.000  
IC [3]  
ICM: C07C035-22  
EXF 568/820  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 20 OF 33 USPATFULL on STN  
AN 85:2006 USPATFULL  
TI Organoleptic use of cyclohexenyl-alpha-alkyl acrolein derivatives  
IN Sprecker, Mark A., Sea Bright, NJ, United States

Klemarczyk, Philip T., Newington, CT, United States  
Belko, Robert P., Woodbridge, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4492645 19850108  
AI US 1983-505423 19830616 (6)  
RLI Division of Ser. No. US 1982-398953, filed on 16 Jul 1982, now patented,  
Pat. No. US 4424379  
DT Utility  
FS Granted  
LN.CNT 1545  
INCL INCLM: 252/522.000R  
INCLS: 252/522.000A  
NCL NCLM: 512/004.000  
NCLS: 512/022.000  
IC [3]  
ICM: C11B009-00  
EXF 252/522R; 252/552A  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 21 OF 33 USPATFULL on STN  
AN 84:68965 USPATFULL  
TI Process of augmenting or enhancing the aroma of fabric softeners and  
detergents using cyclohexenyl-alpha-alkyl acrolein derivatives  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Klemarczyk, Philip T., Newington, CT, United States  
Belko, Robert P., Woodbridge, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4487701 19841211  
AI US 1984-609350 19840511 (6)  
RLI Division of Ser. No. US 1983-505423, filed on 16 Jun 1983 which is a  
division of Ser. No. US 1982-398953, filed on 16 Jul 1982, now patented,  
Pat. No. US 4424379, issued on 3 Jan 1984  
DT Utility  
FS Granted  
LN.CNT 1539  
INCL INCLM: 252/008.600  
INCLS: 252/008.750; 252/008.800; 252/132.000; 252/174.110  
NCL NCLM: 510/106.000  
IC [3]  
ICM: C11D003-50  
EXF 252/8.6; 252/8.8; 252/8.75; 252/174.11; 252/132; 252/522R  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 22 OF 33 USPATFULL on STN  
AN 84:61714 USPATFULL  
TI Use of cyclohexenyl-alkyl acrolein derivatives in augmenting or  
enhancing the aroma or taste of smoking tobacco compositions and smoking  
tobacco articles  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Klemarczyk, Philip T., Newington, CT, United States  
Belko, Robert P., Woodbridge, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4480647 19841106  
AI US 1983-507176 19830623 (6)  
RLI Division of Ser. No. US 1982-398953, filed on 16 Jul 1982, now patented,  
Pat. No. US 4424379  
DT Utility  
FS Granted  
LN.CNT 1116

INCL INCLM: 131/276.000  
NCL NCLM: 131/276.000  
IC [3]  
ICM: A24B003-12  
EXF 131/275; 131/276; 131/277  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 23 OF 33 USPATFULL on STN  
AN 84:56678 USPATFULL  
TI Mono-oxomethyl substituted polyhydrodimethanonaphthalene derivatives,  
organoleptic uses thereof and processes for preparing same  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Hanna, Marie R., Hazlet, NJ, United States  
Tokarzewski, Richard J., Keyport, NJ, United States  
Belko, Robert P., Woodbridge, NJ, United States  
Watkins, Hugh, Lincroft, NJ, United States  
Vock, Manfred H., Locust, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4476042 19841009  
AI US 1983-546384 19831028 (6)  
RLI Division of Ser. No. US 1983-478353, filed on 24 Mar 1983 which is a  
division of Ser. No. US 1982-354387, filed on 2 Mar 1982, now patented,  
Pat. No. US 4391284, issued on 5 Jul 1983  
DT Utility  
FS Granted  
LN.CNT 1934  
INCL INCLM: 252/522.000R  
INCLS: 252/174.110; 426/538.000  
NCL NCLM: 510/104.000  
NCLS: 426/538.000; 510/105.000; 512/004.000; 512/012.000; 512/014.000;  
512/016.000; 512/018.000  
IC [3]  
ICM: A61K007-46  
ICS: C11B009-00  
EXF 252/522R; 252/174.11  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 24 OF 33 USPATFULL on STN  
AN 84:51188 USPATFULL  
TI Flavoring with mono-oxomethyl substituted polyhydrodimethanonaphthalene  
derivatives  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Hanna, Marie R., Hazlet, NJ, United States  
Tokarzewski, Richard J., Keyport, NJ, United States  
Belko, Robert P., Woodbridge, NJ, United States  
Watkins, Hugh, Lincroft, NJ, United States  
Vock, Manfred H., Locust, NJ, United States  
PA International Flavors & Fragrances, Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4470963 19840911  
AI US 1983-546383 19831028 (6)  
RLI Division of Ser. No. US 1983-478353, filed on 24 Mar 1983, now patented,  
Pat. No. US 4446060 which is a division of Ser. No. US 1982-354387,  
filed on 2 Mar 1982, now patented, Pat. No. US 4391284, issued on 5 Jul  
1983  
DT Utility  
FS Granted  
LN.CNT 1953  
INCL INCLM: 424/049.000  
INCLS: 424/358.000; 426/003.000; 426/536.000; 426/538.000; 131/276.000;  
131/277.000

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 27 OF 33 USPATFULL on STN  
AN 84:27496 USPATFULL  
TI Mono-oxomethyl substituted polyhydrodimethanonaphthalene derivatives  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Hanna, Marie R., Hazlet, NJ, United States  
Tokarzowski, Richard J., Keyport, NJ, United States  
Belko, Robert P., Woodbridge, NJ, United States  
Watkins, Hugh, Lincroft, NJ, United States  
Vock, Manfred H., Locust, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4448984 19840515  
AI US 1983-458890 19830118 (6)  
RLI Division of Ser. No. US 1982-354387, filed on 2 Mar 1982  
DT Utility  
FS Granted  
LN.CNT 1914  
INCL INCLM: 560/256.000  
INCLS: 568/591.000; 568/820.000; 568/823.000  
NCL NCLM: 560/256.000  
NCLS: 568/591.000; 568/820.000; 568/823.000  
IC [3]  
ICM: C07C043-162  
ICS: C07C067-035; C07C067-04; C07C035-28  
EXF 568/591; 568/817; 568/820; 568/823; 568/828; 568/445; 568/446; 560/256;  
260/340.7; 260/340.9R; 260/453  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 28 OF 33 USPATFULL on STN  
AN 84:24376 USPATFULL  
TI Mono-oxomethyl substituted polyhydrodimethanonaphthalene derivatives,  
organoleptic uses thereof and processes for preparing same  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Hanna, Marie R., Hazlet, NJ, United States  
Tokarzowski, Richard J., Keyport, NJ, United States  
Belko, Robert P., Woodbridge, NJ, United States  
Watkins, Hugh, Lincroft, NJ, United States  
Vock, Manfred H., Locust, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4446060 19840501  
AI US 1983-478353 19830324 (6)  
RLI Division of Ser. No. US 1982-354387, filed on 2 Mar 1982, now patented,  
Pat. No. US 4391284  
DT Utility  
FS Granted  
LN.CNT 1918  
INCL INCLM: 252/522.000R  
NCL NCLM: 512/016.000  
NCLS: 512/012.000  
IC [3]  
ICM: A61K007-46  
ICS: C11B009-00  
EXF 252/522R  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 29 OF 33 USPATFULL on STN  
AN 84:5396 USPATFULL  
TI Use of methyl substituted pinyl oxopentenes, for augmenting, enhancing  
of modifying the aroma or taste of smoking tobacco and smoking tobacco

articles  
 IN Mookherjee, Braja D., Holmdel, NJ, United States  
 Trenkle, Robert W., Bricktown, NJ, United States  
 Wolff, Robin K., Point Pleasant, NJ, United States  
 Boden, Richard M., Monmouth Beach, NJ, United States  
 Yoshida, Takao, W. Long Branch, NJ, United States  
 PA International Flavors & Fragrances Inc., New York, NY, United States  
 (U.S. corporation)  
 PI US 4428387 19840131  
 AI US 1982-362237 19820326 (6)  
 DT Utility  
 FS Granted  
 LN.CNT 2377  
 INCL INCLM: 131/276.000  
 NCL NCLM: 131/276.000  
 IC [3]  
 ICM: A24B003-12  
 EXF 131/276; 131/277; 131/278  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 30 OF 33 USPATFULL on STN  
 AN 84:967 USPATFULL  
 TI Cyclohexenyl-alpha-alkyl acrolein derivatives  
 IN Sprecker, Mark A., Sea Bright, NJ, United States  
 Klemarczyk, Philip T., Newington, CT, United States  
 Belko, Robert P., Woodbridge, NJ, United States  
 PA International Flavors & Fragrances Inc., New York, NY, United States  
 (U.S. corporation)  
 PI US 4424379 19840103  
 AI US 1982-398953 19820716 (6)  
 DT Utility  
 FS Granted  
 LN.CNT 1526  
 INCL INCLM: 568/446.000  
 INCLS: 252/522.000R; 426/538.000; 424/049.000; 131/276.000  
 NCL NCLM: 568/446.000  
 NCLS: 131/276.000; 424/049.000; 426/538.000; 512/022.000  
 IC [3]  
 ICM: C07C047-225  
 EXF 568/446  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 31 OF 33 USPATFULL on STN  
 AN 84:966 USPATFULL  
 TI Methyl substituted pinyl oxopentenes, organoleptic uses thereof and  
 process for preparing same  
 IN Mookherjee, Braja D., Holmdel, NJ, United States  
 Trenkle, Robert W., Bricktown, NJ, United States  
 Wolff, Robin K., Point Pleasant, NJ, United States  
 Boden, Richard M., Ocean, NJ, United States  
 Yoshida, Takao, West Long Branch, NJ, United States  
 PA International Flavors & Fragrances Inc., New York, NY, United States  
 (U.S. corporation)  
 PI US 4424378 19840103  
 AI US 1982-396485 19820708 (6)  
 RLI Continuation-in-part of Ser. No. US 1982-362237, filed on 26 Mar 1982,  
 now Defensive Publication No.  
 DT Utility  
 FS Granted  
 LN.CNT 2333  
 INCL INCLM: 568/374.000  
 INCLS: 568/820.000; 568/345.000; 252/522.000R; 252/108.000; 252/089.100;

426/534.000; 131/276.000; 424/070.000; 424/071.000  
NCL NCLM: 568/374.000  
NCLS: 131/276.000; 426/534.000; 512/018.000; 512/022.000; 512/024.000;  
568/345.000; 568/820.000  
IC [3]  
ICM: C07C049-21  
EXF 568/444; 568/345; 568/374  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 32 OF 33 USPATFULL on STN  
AN 83:54878 USPATFULL  
TI Flavoring with cyclohexenyl-beta-methyl acrolein derivatives  
IN Mookherjee, Braja D., Holmdel, NJ, United States  
Wilson, Richard A., Westfield, NJ, United States  
Vock, Manfred H., Locust, NJ, United States  
Zampino, Michael J., North Bergen, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4416902 19831122  
AI US 1982-399012 19820716 (6)  
DT Utility  
FS Granted  
LN.CNT 1199  
INCL INCLM: 426/003.000  
INCLS: 426/536.000; 426/538.000; 252/522.000R; 568/446.000; 549/295.000  
NCL NCLM: 426/003.000  
NCLS: 426/536.000; 426/538.000; 512/022.000; 549/295.000; 568/446.000  
IC [3]  
ICM: A23L001-226  
EXF 426/538; 426/3; 568/446  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 33 OF 33 USPATFULL on STN  
AN 83:27178 USPATFULL  
TI Use in modifying smoking tobacco aroma and flavor or mono-oxomethyl  
substituted polyhydrodimethanonaphthalene derivatives  
IN Sprecker, Mark A., Sea Bright, NJ, United States  
Hanna, Marie R., Hazlet, NJ, United States  
Tokarzewski, Richard J., Keyport, NJ, United States  
Belko, Robert P., Woodbridge, NJ, United States  
Watkins, Hugh, Lincroft, NJ, United States  
Vock, Manfred H., Locust, NJ, United States  
PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)  
PI US 4391284 19830705  
AI US 1982-354387 19820302 (6)  
DT Utility  
FS Granted  
LN.CNT 1915  
INCL INCLM: 131/276.000  
INCLS: 131/277.000  
NCL NCLM: 131/276.000  
IC [3]  
ICM: A24B003-12  
ICS: A24B015-30  
EXF 131/271-278  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>



NCL NCLM: 424/049.000  
NCLS: 131/276.000; 131/277.000; 426/003.000; 426/536.000; 426/538.000;  
514/693.000

IC [3]  
ICM: A23L001-226  
ICS: A23L001-235

EXF 426/3; 426/538; 426/536; 424/49; 424/358; 131/276; 131/277

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 25 OF 33 USPATFULL on STN

AN 84:45517 USPATFULL

TI Mixtures of acrolein derivatives and substituted lactones

IN Mookherjee, Braja D., Holmdel, NJ, United States

Wilson, Richard A., Westfield, NJ, United States

Vock, Manfred H., Locust, NJ, United States

Zampino, Michael J., North Bergen, NJ, United States

PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)

PI US 4465695 19840814

AI US 1983-511918 19830708 (6)

RLI Division of Ser. No. US 1982-399012, filed on 16 Jul 1982, now patented,  
Pat. No. US 4416902, issued on 22 Nov 1983

DT Utility

FS Granted

LN.CNT 896

INCL INCLM: 426/003.000

INCLS: 426/536.000; 426/538.000

NCL NCLM: 426/003.000

NCLS: 426/536.000; 426/538.000

IC [3]  
ICM: A23L001-226

EXF 426/3; 426/538; 426/536

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 26 OF 33 USPATFULL on STN

AN 84:40216 USPATFULL

TI Process for preparing mono-oxomethyl substituted  
polyhydrodimethanonaphthalene derivatives

IN Sprecker, Mark A., Sea Bright, NJ, United States

Hanna, Marie R., Hazlet, NJ, United States

Tokarzewski, Richard J., Keyport, NJ, United States

Belko, Robert P., Woodbridge, NJ, United States

Watkins, Hugh, Lincroft, NJ, United States

Vock, Manfred H., Locust, NJ, United States

PA International Flavors & Fragrances Inc., New York, NY, United States  
(U.S. corporation)

PI US 4460795 19840717

AI US 1983-478355 19830324 (6)

RLI Division of Ser. No. US 1982-354387, filed on 2 Mar 1982, now patented,  
Pat. No. US 4391284

DT Utility

FS Granted

LN.CNT 1924

INCL INCLM: 568/446.000

INCLS: 568/817.000; 568/823.000; 568/445.000; 260/453.000R

NCL NCLM: 568/446.000

NCLS: 568/445.000; 568/817.000; 568/823.000

IC [3]  
ICM: C07C093-16  
ICS: C01C060-74

EXF 568/591R; 568/817; 568/820; 568/823; 568/828; 568/445; 568/446; 560/256;  
260/340.7; 260/340.9R; 260/453

L27 5 (KENSEK LON/IN OR KENSEK, L?/IN OR KENSEK, L?/IN OR KENSEK, L?/AUT  
HOR)

=> d 1-5

L27 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS  
AN 2003:376133 CAPLUS  
TI Method and composition for insect and animal control  
IN **Kensek, Lon**  
PA USA  
SO U.S. Pat. Appl. Publ., 6 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003091531	A1	20030515	US 2001-832624	20010411
PRAI	US 2001-832624		20010411		

L27 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS  
AN 2003:355617 CAPLUS  
TI Method and concentrated composition for insect and animal control  
IN **Kensek, Lon**  
PA USA  
SO U.S. Pat. Appl. Publ., 5 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003086955	A1	20030508	US 2001-10688	20011108
PRAI	US 2001-10688		20011108		

L27 ANSWER 3 OF 5 USPATFULL  
AN 2003:133446 USPATFULL  
TI Method and composition for insect and animal control  
IN **Kensek, Lon, Andover, MN, UNITED STATES**  
PI US 2003091531 A1 20030515  
AI US 2001-832624 A1 20010411 (9)  
DT Utility  
FS APPLICATION  
LN.CNT 464  
INCL INCLM: 424/078.310  
INCLS: 424/078.320; 424/078.330; 424/405.000  
NCL NCLM: 424/078.310  
NCLS: 424/078.320; 424/078.330; 424/405.000  
IC [7]  
ICM: A01N025-00  
ICS: A61K031-74

L27 ANSWER 4 OF 5 USPATFULL  
AN 2003:126743 USPATFULL  
TI Method and concentrated composition for insect and animal control  
IN **Kensek, Lon, Andover, MN, UNITED STATES**  
PI US 2003086955 A1 20030508  
AI US 2001-10688 A1 20011108 (10)  
DT Utility  
FS APPLICATION  
LN.CNT 377  
INCL INCLM: 424/405.000

NCL INCLS: 424/407.000; 424/070.110  
NCLM: 424/405.000  
NCLS: 424/407.000; 424/070.110  
IC [7]  
ICM: A01N025-00  
ICS: A01N025-24

L27 ANSWER 5 OF 5 IFIPAT COPYRIGHT 2003 IFI  
AN 10342541 IFIPAT;IFIUDB;IFICDB  
TI METHOD AND CONCENTRATED COMPOSITION FOR INSECT AND ANIMAL CONTROL  
IN **Kensek Lon**  
PA Unassigned Or Assigned To Individual (68000)  
PI US 2003086955 A1 20030508  
AI US 2001-10688 20011108  
FI US 2003086955 20030508  
DT Utility;

ELD CODE - 'AND' OPERATOR ASSUMED 'L3) (P) (ISOPHORON'  
L15 2 (CASTOR OIL OR L3) (P) (ISOPHORONE DIISOCYANATE OR L4) AND (POLYSO  
RBATE# OR L8) AND (CORN OIL OR L10) AND (WATER OR AQUEOUS) AND  
L13

=> s l13 and (polymer# or co-polymer#)

9 FILES SEARCHED...

L16 644 L13 AND (POLYMER# OR CO-POLYMER#)

=> s l16 and (bait or attract? or repel? or rodenticid? or insecticid?)

14 FILES SEARCHED...

L17 152 L16 AND (BAIT OR ATTRACT? OR REPEL? OR RODENTICID? OR INSECTICI  
D?)

=> s l16 and rodenticid?

L18 9 L16 AND RODENTICID?

=> s l17 and rodenticid?

L19 9 L17 AND RODENTICID?

=> s l19 and (aversive or bitter?)

L20 6 L19 AND (AVERSIVE OR BITTER?)

=> dup rem l20

DUPLICATE IS NOT AVAILABLE IN 'DRUGLAUNCH'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING COMPLETED FOR L20

L21 5 DUP REM L20 (1 DUPLICATE REMOVED)

=> dup rem l19

DUPLICATE IS NOT AVAILABLE IN 'DRUGLAUNCH'.  
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE  
PROCESSING COMPLETED FOR L19

L22 8 DUP REM L19 (1 DUPLICATE REMOVED)

=> d 1-8

L22 ANSWER 1 OF 8 USPATFULL DUPLICATE 1

AN 2002:61520 USPATFULL  
TI Osmotic device within an osmotic device  
IN Faour, Joaquina, Buenos Aires, ARGENTINA  
Coppari, Marcelo A., Buenos Aires, ARGENTINA  
PI US 2002035357 A1 20020321  
US 6491949 B2 20021210  
AI US 2001-755827 A1 20010104 (9)  
PRAI US 2000-176081P 20000114 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1299  
INCL INCLM: 604/890.100  
INCLS: 424/472.000  
NCL NCLM: 424/473.000  
NCLS: 424/468.000  
IC [7]  
ICM: A61K009-24  
ICS: A61K009-22

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L22 ANSWER 2 OF 8 USPATFULL

AN 2002:242824 USPATFULL  
TI Combined diffusion / osmotic pumping drug delivery system  
IN Faour, Joaquina, Buenos Aires, ARGENTINA

PI US 2002132005 A1 20020919  
AI US 2002-47915 A1 20020115 (10)  
RLI Continuation-in-part of Ser. No. US 2000-483282, filed on 14 Jan 2000,  
GRANTED, Pat. No. US 6352721  
PRAI WO 2001-US562 20010108  
DT Utility  
FS APPLICATION  
LN.CNT 1705  
INCL INCLM: 424/473.000  
NCL NCLM: 424/473.000  
IC [7]

ICM: A61K009-24

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L22 ANSWER 3 OF 8 USPATFULL  
AN 2002:186435 USPATFULL  
TI Osmotic device having a preformed passageway that increases in size  
IN Faour, Joaquina, Buenos Aires, ARGENTINA  
PI US 2002099361 A1 20020725  
AI US 2000-728859 A1 20001130 (9)  
PRAI US 2000-177427P 20000121 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1746  
INCL INCLM: 604/892.100  
NCL NCLM: 604/892.100  
IC [7]

ICM: A61K009-22

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L22 ANSWER 4 OF 8 USPATFULL  
AN 2002:45370 USPATFULL  
TI Combined diffusion/osmotic pumping drug delivery system  
IN Faour, Joaquina, Buenos Aires, ARGENTINA  
PA Osmotica Corp., Tortola, VIRGIN ISLANDS (BRITISH) (non-U.S. corporation)  
PI US 6352721 B1 20020305  
AI US 2000-483282 20000114 (9)  
DT Utility  
FS GRANTED  
LN.CNT 1514  
INCL INCLM: 424/473.000  
INCLS: 424/468.000; 424/472.000; 424/422.000; 424/423.000; 424/424.000;  
424/427.000; 424/435.000; 424/436.000; 424/437.000; 514/772.300;  
514/781.000; 514/784.000; 514/785.000; 514/786.000  
NCL NCLM: 424/473.000  
NCLS: 424/422.000; 424/423.000; 424/424.000; 424/427.000; 424/435.000;  
424/436.000; 424/437.000; 424/468.000; 424/472.000; 514/772.300;  
514/781.000; 514/784.000; 514/785.000; 514/786.000

IC [7]

ICM: A61K009-22

ICS: A61K009-24; A61K009-44

EXF 424/464; 424/465; 424/468; 424/471; 424/472; 424/473; 424/474; 424/475;  
424/479; 424/480; 424/467; 424/422; 424/423; 424/424; 424/427; 424/435;  
424/436; 424/437

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L22 ANSWER 5 OF 8 USPATFULL  
AN 1999:166623 USPATFULL  
TI Multi-layered osmotic device  
IN Faour, Joaquina, Buenos Aires, Argentina  
Mayorga, Jorge, Buenos Aires, Argentina  
PA Laboratorios Phoenix U.S.A, Inc., Buenos Aires, Argentina (non-U.S.)

corporation)  
PI US 6004582 19991221  
AI US 1998-86871 19980529 (9)  
DT Utility  
FS Granted  
LN.CNT 1415  
INCL INCLM: 424/473.000  
INCLS: 424/468.000; 424/472.000; 424/474.000; 424/476.000; 424/475.000;  
424/479.000; 424/482.000  
NCL NCLM: 424/473.000  
NCLS: 424/468.000; 424/472.000; 424/474.000; 424/475.000; 424/476.000;  
424/479.000; 424/482.000  
IC [6]  
ICM: A61K009-22  
ICS: A61K009-24  
EXF 424/468; 424/472; 424/473; 424/476; 424/479; 424/482; 424/474; 424/475  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L22 ANSWER 6 OF 8 USPATFULL  
AN 95:40512 USPATFULL  
TI Osmotic dosage system for liquid drug delivery  
IN Wong, Patrick S. L., Palo Alto, CA, United States  
Theeuwes, Felix, Los Altos, CA, United States  
Barclay, Brian L., Sunnyvale, CA, United States  
Dealey, Michael H., San Francisco, CA, United States  
PA Alza Corporation, Palo Alto, CA, United States (U.S. corporation)  
PI US 5413572 19950509  
AI US 1994-203135 19940218 (8)  
RLI Continuation of Ser. No. US 1990-502705, filed on 2 Apr 1990, now  
patented, Pat. No. US 5324280  
DT Utility  
FS Granted  
LN.CNT 1024  
INCL INCLM: 604/892.100  
INCLS: 424/453.000; 424/463.000; 424/468.000; 424/472.000  
NCL NCLM: 604/892.100  
NCLS: 424/453.000; 424/463.000; 424/468.000; 424/472.000  
IC [6]  
ICM: A61K009-22  
EXF 604/890.1-892.1; 424/422; 424/427; 424/438; 424/453; 424/462; 424/463;  
424/468; 424/471; 424/472; 424/474; 424/482  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L22 ANSWER 7 OF 8 USPATFULL  
AN 94:55103 USPATFULL  
TI Osmotic dosage system for delivering a formulation comprising liquid  
carrier and drug  
IN Wong, Patrick S. L., Palo Alto, CA, United States  
Theeuwes, Felix, Los Altos, CA, United States  
Barclay, Brian L., Sunnyvale, CA, United States  
Dealey, Michael H., San Francisco, CA, United States  
PA Alza Corporation, Palo Alto, CA, United States (U.S. corporation)  
PI US 5324280 19940628  
AI US 1990-502705 19900402 (7)  
DT Utility  
FS Granted  
LN.CNT 1102  
INCL INCLM: 604/892.100  
INCLS: 424/453.000; 424/463.000; 424/468.000; 424/472.000  
NCL NCLM: 604/892.100  
NCLS: 424/453.000; 424/463.000; 424/468.000; 424/472.000  
IC [5]

ICM: A61K009-22

EXF 604/892.1; 424/453; 424/462; 424/463; 424/468; 424/471; 424/472;  
424/474; 424/482

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L22 ANSWER 8 OF 8 USPATFULL

AN 86:69547 USPATFULL

TI Osmotic capsule

IN Deters, Joseph C., Mountain View, CA, United States

Theeuwes, Felix, Los Altos, CA, United States

Mullins, Kevin J., Berkeley, CA, United States

Eckenhoff, James B., Los Altos, CA, United States

PA ALZA Corporation, Palo Alto, CA, United States (U.S. corporation)

PI US 4627850 19861209

AI US 1983-5

ICS: A61K007-075

EXF 424/401; 424/70.31; 424/70.19; 424/70.24

CAS INDEXING IS AVAILABLE FOR THIS PATENT.



L13 843 (CASTOR OIL OR ISOPHORONE DIISOCYANATE OR L3 OR L4) AND (POLYSORBATE# OR L8) AND (CORN OIL OR L10) AND (WATER OR AQUEOUS)

=> s l13 and (sucrose octaacetate or bittering agent# or l2)  
10 FILES SEARCHED...

L14 5 L13 AND (SUCROSE OCTAACETATE OR BITTERING AGENT# OR L2)

=> d 1-5

L14 ANSWER 1 OF 5 USPATFULL

AN 2003:126743 USPATFULL

TI Method and concentrated composition for insect and animal control

IN Kensek, Lon, Andover, MN, UNITED STATES

PI US 2003086955 A1 20030508

AI US 2001-10688 A1 20011108 (10)

DT Utility

FS APPLICATION

LN.CNT 377

INCL INCLM: 424/405.000

INCLS: 424/407.000; 424/070.110

NCL NCLM: 424/405.000

NCLS: 424/407.000; 424/070.110

IC [7]

ICM: A01N025-00

ICS: A01N025-24

L14 ANSWER 2 OF 5 USPATFULL

AN 2002:106351 USPATFULL

TI Gel compositions

IN Butuc, S. Gina, Woodlands, TX, UNITED STATES

PI US 2002055562 A1 20020509

AI US 2001-853552 A1 20010511 (9)

RLI Continuation-in-part of Ser. No. US 1999-419571, filed on 18 Oct 1999,  
PENDING

PRAI US 1998-106094P 19981029 (60)

DT Utility

FS APPLICATION

LN.CNT 2200

INCL INCLM: 524/080.000

NCL NCLM: 524/080.000

IC [7]

ICM: C08L001-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 3 OF 5 USPATFULL

AN 97:68148 USPATFULL

TI Personal product compositions comprising heteroatom containing alkyl  
aldonamide compounds

IN Vermeer, Robert, Nutley, NJ, United States

PA Lever Brothers Company, Division of Conopco, Inc., New York, NY, United  
States (U.S. corporation)

PI US 5653970 19970805

AI US 1994-352008 19941208 (8)

DT Utility

FS Granted

LN.CNT 6060

INCL INCLM: 424/070.240

INCLS: 424/070.100; 514/847.000; 510/126.000; 510/135.000

NCL NCLM: 424/070.240

NCLS: 424/070.100; 510/126.000; 510/135.000; 514/847.000

IC [6]

ICM: A61K007-07

' IS NOT A VALID FIELD CODE

L12 2 (CASTOR OIL OR ISOPHORONE DIISOCYANATE OR L3 OR L4) AND (POLYSORBATE# OR L8) AND (METHYL NONYL KETONE OR L5 OR 2-UNDECANONE) AND (CORN OIL OR L10) AND (WATER OR AQUEOUS)

=> d 1,2

L12 ANSWER 1 OF 2 USPATFULL

AN 2003:126743 USPATFULL

TI Method and concentrated composition for insect and animal control

IN

FILES SEARCHED...

20 FILES SEARCHED...

L11 2 POLYMER# AND SOLUBILIZ? AND (SPREADER OR SPREADING AGENT) AND  
(WATER OR AQUEOUS OR DILUENT OR SOLVENT#) AND (SUCROSE OCTAACETA  
TE OR BITTERING AGENT# OR L2)

=> d 1,2

L11 ANSWER 1 OF 2 USPATFULL

AN 2003:126743 USPATFULL

TI Method and concentrated composition for insect and animal control

IN Kensek, Lon, Andover, MN, UNITED STATES

PI US 2003086955 A1 20030508

AI US 2001-10688 A1 20011108 (10)

DT Utility

FS APPLICATION

LN.CNT 377

INCL INCLM: 424/405.000

INCLS: 424/407.000; 424/070.110

NCL NCLM: 424/405.000

NCLS: 424/407.000; 424/070.110

IC [7]

ICM: A01N025-00

ICS: A01N025-24

L11 ANSWER 2 OF 2 IFIPAT COPYRIGHT 2003 IFI

AN 10342541 IFIPAT;IFIUDB;IFICDB

TI METHOD AND CONCENTRATED COMPOSITION FOR INSECT AND ANIMAL CONTROL

IN Kensek Lon

PA Unassigned Or Assigned To Individual (68000)

PI US 2003086955 A1 20030508

AI US 2001-10688 20011108

FI US 2003086955 20030508

DT Utility; Patent Application - First Publication

FS CHEMICAL

APPL

1 FILES SEARCHED...

L23 585 L16 AND (RAT? OR RODENT# OR AVERSIVE OR BITTER?)

=> s l16 and (aversive or bitter?)

L24 28 L16 AND (AVERSIVE OR BITTER?)

=> s l16 and (rat? or rodent#) and l24

4 FILES SEARCHED...

11 FILES SEARCHED...

20 FILES SEARCHED...

L25 27 L16 AND (RAT? OR RODENT#) AND L24

=> dup rem l25

DUPLICATE IS NOT AVAILABLE IN 'DRUGLAUNCH'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L25

L26 26 DUP REM L25 (1 DUPLICATE REMOVED)

=> d 1-26

L26 ANSWER 1 OF 26 USPATFULL

AN 2003:134060 USPATFULL

TI Viral vaccine composition, process, and methods of use

IN Jira, Vic, El Monte, CA, UNITED STATES

Jirathitikal, Vichai, Chachoengsao, THAILAND

PI US 2003092145 A1 20030515

AI US 2001-935344 A1 20010823 (9)

PRAI US 2000-227520P 20000824 (60)

DT Utility

FS APPLICATION

LN.CNT 3165

INCL INCLM: 435/173.300

INCLS: 435/236.000; 424/464.000; 424/204.100; 424/206.100; 424/207.100;  
424/234.100; 424/208.100; 424/209.100; 424/211.100; 424/212.100;  
424/214.100; 424/215.100; 424/216.100; 424/217.100; 424/218.100;  
424/224.100; 424/225.100; 424/229.100; 424/232.100; 424/233.100

NCL NCLM: 435/173.300

NCLS: 435/236.000; 424/464.000; 424/204.100; 424/206.100; 424/207.100;  
424/234.100; 424/208.100; 424/209.100; 424/211.100; 424/212.100;  
424/214.100; 424/215.100; 424/216.100; 424/217.100; 424/218.100;  
424/224.100; 424/225.100; 424/229.100; 424/232.100; 424/233.100

IC [7]

ICM: C12N007-04

ICS: A61K039-165; A61K039-155; C12N013-00; A61K039-145; A61K039-17;

A61K039-125; A61K039-193; A61K039-245; A61K039-27; A61K039-23;

A61K009-20

L26 ANSWER 2 OF 26 USPATFULL

AN 2003:126743 USPATFULL

TI Method and concentrated composition for insect and animal control

IN Kensek, Lon, Andover, MN, UNITED STATES

PI US 2003086955 A1 20030508

AI US 2001-10688 A1 20011108 (10)

DT Utility

FS APPLICATION

LN.CNT 377

INCL INCLM: 424/405.000

INCLS: 424/407.000; 424/070.110

NCL NCLM: 424/405.000

NCLS: 424/407.000; 424/070.110

IC [7]

ICM: A01N025-00

ICS: A01N025-24

L26 ANSWER 3 OF 26 USPATFULL

AN 2003:113776 USPATFULL

TI In vivo delivery methods and compositions

IN Kensey, Kenneth, Malvern, PA, UNITED STATES

PI US 2003078517 A1 20030424

AI US 2001-839785 A1 20010420 (9)

RLI Continuation-in-part of Ser. No. US 2001-819924, filed on 28 Mar 2001, PENDING Continuation-in-part of Ser. No. US 2000-727950, filed on 1 Dec 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-628401, filed on 1 Aug 2000, PENDING Continuation-in-part of Ser. No. US 2000-501856, filed on 10 Feb 2000, GRANTED, Pat. No. US 6322525 Continuation-in-part of Ser. No. US 1999-439795, filed on 12 Nov 1999, GRANTED, Pat. No. US 6322524 Continuation-in-part of Ser. No. US 1997-919906, filed on 28 Aug 1997, GRANTED, Pat. No. US 6019735

DT Utility

FS APPLICATION

LN.CNT 2736

INCL INCLM: 600/573.000

INCLS: 604/066.000; 604/067.000; 600/504.000

NCL NCLM: 600/573.000

NCLS: 604/066.000; 604/067.000; 600/504.000

IC [7]

ICM: A61M031-00

ICS: A61B005-02; A61B005-00; B65D081-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L26 ANSWER 4 OF 26 USPATFULL

L26 ANSWER 21 OF 26 USPATFULL  
AN 2000:88182 USPATFULL  
TI Phytosterol compositions and use thereof in foods, beverages,  
pharmaceuticals, nutraceuticals and the like  
IN Stewart, David John, N. Vancouver, Canada  
Milanova, Radka, Vancouver, Canada  
Zawistowski, Jerzy, Vancouver, Canada  
Wallis, Simon Howard, Burnaby, Canada  
PA Forbes Medi-Tech Inc., Vancouver, Canada (non-U.S. corporation)  
PI US 6087353 20000711  
AI US 1998-79825 19980515 (9)  
DT Utility  
FS Granted  
LN.CNT 1022  
INCL INCLM: 514/182.000  
INCLS: 514/824.000  
NCL NCLM: 514/182.000  
NCLS: 514/824.000  
IC [7]  
ICM: A61K031-56  
EXF 514/182; 514/824  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L26 A

L26 ANSWER 23 OF 26 USPATFULL  
 AN 1998:153882 USPATFULL  
 TI Oral composition of fumagillol derivative  
 IN Yanai, Shigeo, Himeji, Japan  
 Sudo, Katsuichi, Takatsuki, Japan  
 Akiyama, Yohko, Ohmihachiman, Japan  
 Nagahara, Naoki, Itami, Japan  
 PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)  
 PI US 5846562 19981208  
 AI US 1997-831490 19970328 (8)  
 PRAI JP 1996-78896 19960401  
 JP 1996-159654 19960620  
 JP 1996-187387 19960717  
 DT Utility  
 FS Granted  
 LN.CNT 1307  
 INCL INCLM: 424/451.000  
 INCLS: 424/439.000; 424/463.000; 424/489.000; 514/475.000  
 NCL NCLM: 424/451.000  
 NCLS: 424/439.000; 424/463.000; 424/489.000; 514/475.000  
 IC [6]  
 ICM: A61K009-48  
 EXF 424/438-439; 424/451; 424/452; 424/455-465; 424/474; 424/475-482;  
 424/489-502  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L26 ANSWER 24 OF 26 USPATFULL  
 AN 97:68148 USPATFULL  
 TI Personal product compositions comprising heteroatom containing alkyl  
 aldonamide compounds  
 IN Vermeer, Robert, Nutley, NJ, United States  
 PA Lever Brothers Company, Division of Conopco, Inc., New York, NY, United  
 States (U.S. corporation)  
 PI US 5653970 19970805  
 AI US 1994-352008 19941208 (8)  
 DT Utility  
 FS Granted  
 LN.CNT 6060  
 INCL INCLM: 424/070.240  
 INCLS: 424/070.100; 514/847.000; 510/126.000; 510/135.000  
 NCL NCLM: 424/070.240  
 NCLS: 424/070.100; 510/126.000; 510/135.000; 514/847.000  
 IC [6]  
 ICM: A61K007-07  
 ICS: A61K007-075  
 EXF 424/401; 424/70.31; 424/70.19; 424/70.24  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L26 ANSWER 25 OF 26 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 799616 EUROPATFULL ED 19971019 EW 199741 FS OS  
 TIEN Oral composition comprising a fumagillol derivative.  
 TIDE Orale Zubereitung enthaltend ein Fumagillolderivat.  
 TIFR Composition orale contenant un derive de fumagillol.  
 IN Yanai, Shigeo, 26, Ichinogochi 2-chome, Himeji, Hyogo 670, JP;  
 Sudo, Katsuichi, 47-22, Ankohjicho 5-chome, Takatsuki, Osaka 569, JP;  
 Akiyama, Yohko, 498-11-803, Takagaicho, Ohmihachiman, Shiga 523, JP;  
 Nagahara, Naoki, 51-102, Koyaike 1-chome, Itami, Hyogo 664, JP  
 PA TAKEDA CHEMICAL INDUSTRIES, LTD., 1-1, Doshomachi 4-chome, Chuo-ku,

Osaka 541, JP  
 SO Wila-EPZ-1997-H41-T1b  
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT;  
 R LI; R LU; R NL; R PT; R SE  
 PIT EPA1 EUROPÄISCHE PATENTANMELDUNG  
 PI EP 799616 A1 19971008  
 OD 19971008  
 AI EP 1997-105186 19970327  
 PRAI JP 1996-78896 19960401  
 JP 1996-159654 19960620  
 JP 1996-187387 19960717  
 IC ICM A61K031-335  
 ICS A61K009-28 A61K009-48 A61K047-14 A61K047-44  
  
 L26 ANSWER 26 OF 26 USPATFULL  
 AN 93:106818 USPATFULL  
 TI Controlled release azelastine-containing pharmaceutical compositions  
 IN Hettche, Helmut, Dietzenbach, Germany, Federal Republic of  
 PA Asta Pharma Aktiengesellschaft, Germany, Federal Republic of (non-U.S.  
 corporation)  
 PI US 5271946 19931221  
 AI US 1992-865769 19920410 (7)  
 RLI Continuation of Ser. No. US 1989-340694, filed on 20 Apr 1989, now  
 abandoned  
 PRAI DE 1988-3813244 19880420  
 DT Utility  
 FS Granted  
 LN.CNT 855  
 INCL INCLM: 424/490.000  
 INCLS: 424/465.000; 424/457.000; 424/458.000; 424/467.000; 424/422.000;  
 424/468.000; 424/473.000; 424/474.000; 424/475.000; 424/483.000;  
 424/499.000; 424/502.000; 514/826.000  
 NCL NCLM: 424/490.000  
 NCLS: 424/422.000; 424/457.000; 424/458.000; 424/465.000; 424/467.000;